

TRANSMITTAL FORM

7/26/2005

Application Serial Number	09/774,165
Filing Date	January 26, 2001
First Named Inventor	Chen
Group Art Unit	3742
Examiner Name	M. Paschall
Attorney Docket No.	ASX-015CP
Patent No.	6,924,455
Issue Date	August 2, 2005

ENCLOSURES (check all that apply)

- | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Fee Transmittal Form
<input type="checkbox"/> Check Attached
<input type="checkbox"/> Copy of Fee Transmittal Form

<input type="checkbox"/> Amendment/Response
<input type="checkbox"/> Preliminary
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)
<input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ____]

<input checked="" type="checkbox"/> Supplemental Information Disclosure Statement
<input checked="" type="checkbox"/> Form PTO-1449
<input checked="" type="checkbox"/> Copies of IDS Citations

<input type="checkbox"/> Certified Copy of Priority Document(s)

<input type="checkbox"/> Sequence Listing submission
<input type="checkbox"/> Paper Copy/CD
<input type="checkbox"/> Computer Readable Copy
<input type="checkbox"/> Statement verifying identity of above | <input type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553)

<input type="checkbox"/> Formal Drawing(s)

<input type="checkbox"/> Request For Continued Examination (RCE) Transmittal

<input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)

<input type="checkbox"/> Terminal Disclaimer

<input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application

<input type="checkbox"/> Small Entity Statement

<input type="checkbox"/> CD(s) for large table or computer program

<input type="checkbox"/> Amendment After Allowance

<input type="checkbox"/> Request for Certificate of Correction
<input type="checkbox"/> Certificate of Correction (in duplicate) | <input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences

<input type="checkbox"/> Appeal Brief (in triplicate)

<input type="checkbox"/> Status Inquiry

<input checked="" type="checkbox"/> Return Receipt Postcard

<input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8

<input type="checkbox"/> Additional Enclosure(s) (please identify below)

<input type="checkbox"/> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 26th of July, 2005.

Jean Gomez

CORRESPONDENCE ADDRESS

Direct all correspondence to: Patent Administrator
Proskauer Rose LLP
One International Place
Boston, MA 02110-2600
Tel. No.: (617) 526-9600
Fax No.: (617) 526-9899

SIGNATURE BLOCK

Respectfully submitted,

Joseph A. Capraro, Jr.
Attorney for the Applicant(s)
Proskauer Rose LLP
One International Place
Boston, MA 02110-2600



PATENT
Attorney Docket No. ASX-015CP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Chen et al. GROUP NO.: 3742
SERIAL NO.: 09/774,165 EXAMINER: M. Paschall
FILING DATE: January 26, 2001
TITLE: INTEGRATED PLASMA CHAMBER AND INDUCTIVELY-COUPLED
TOROIDAL PLASMA SOURCE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. §1.97 (i), Applicants hereby submit this Supplemental Information Disclosure Statement to be placed in the above-referenced file before grant of the patent.

As stated in the Supplemental Information Disclosure Statement dated January 9, 2004, related patents are the subject of a pending litigation in Delaware.

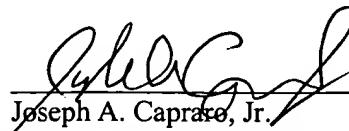
Applicants have become aware of additional patents and publications during the course of the Delaware lawsuit. These patents and publications are cited on the PTO-1449 Form.

In accordance with their duty of disclosure and in accordance with the provisions of 37 C.F.R. §1.97(i), Applicants respectfully request that the references cited in the attached PTO Form-1449 be placed in the above-referenced file.

Respectfully submitted,

Date: July 26, 2005
Reg. No.: 36,471

Tel. No.: (617) 526-9800
Fax No.: (617) 526-9899



Joseph A. Capraro, Jr.
Attorney for the Applicant
Proskauer Rose LLP
One International Place
Boston, MA 02110



FORM PTO - 1449

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT

ATTY DOCKET NO.: ASX-015CP

APPLICANTS: Chen et al.

SERIAL NO.: 09/774,165

FILING DATE: January 26, 2001

GROUP: 3742

U.S. PATENT DOCUMENTS

EXAM INIT.		DOCUMENT NO.	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A124	4,680,694	07/14/1987	Huynh et al.	363	136	04/22/1985
	A125	4,779,182	10/18/1988	Mickal et al.	363	37	06/24/1986
	A126	5,106,827	04/21/1992	Borden et al.	505	1	02/05/1991
	A127	5,238,532	08/24/1993	Zarowin et al.	156	643	02/27/1992
	A128	5,285,372	02/08/1994	Huynh et al.	363	132	10/23/1991
	A129	5,291,415	03/01/1994	Zarowin et al.	364	474.3	12/13/1991
	A130	5,298,103	03/29/1994	Steinberg et al.	156	345	07/15/1993
	A131	5,359,180	10/25/1994	Park et al.	219	121.54	10/02/1992
	A132	5,376,224	12/27/1994	Zarowin	156	643	02/27/1992

FOREIGN PATENT DOCUMENTS

EXAM INIT.		DOCUMENT NO.	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)

EXAMINER

DATE CONSIDERED

FORM PTO – 1449		ATTY DOCKET NO.: ASX-015CP
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT		APPLICANTS: Chen et al. SERIAL NO.: 09/774,165 FILING DATE: January 26, 2001 GROUP: 3742
OTHER ART, JOURNAL ARTICLES, ETC.		
EXAM INIT.		OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)
	C126	Didenko et al. "An Intense Source of Optical Emission from Electrodeless Low-Frequency Discharge in vapors of Sulfur and Mercury," <u>Doklady Physics</u> , Vol. 45, No. 4 (2000) pp. 155-156.
	C127	Goldsborough et al., "RF Induction Excitation of CW visible Laser Transitions in Ionized Gases," <u>Appl. Phys. Lett.</u> , Vol. 8, No. 6 (March 15, 1966) pp. 137-139
	C128	Herman, "Plasma-Sprayed Coatings," <u>Scientific American</u> (September 1988) pp. 112-117.
	C129	"Review of inductively coupled plasmas for plasma processing," <u>Plasma Sources Sci. Technol.</u> , Vol. 1 (1992) pp. 109-116.
	C130	<u>Journal of Technical Physics</u> , Vol. 33, No. 10 (1963) pp. 1169-1172. (RUSSIAN)
	C131	Vasil'kovskaya et al., "Some Problems of Experimental Investigation of Vortex Flows of Gas in a Cylindrical Channel and Toroidal Chamber," <u>News of the Siberian Division of the USSR Academy of Science</u> , Vol. 8, No. 2 (1982).
	C132	Zarowin, "New Visible CW Laser Lines in Singly-Ionized Chlorine," <u>Appl. Phys. Lett.</u> , Vol. 9, No. 6 (September 15, 1966) pp. 241-242
	C133	Zarowin et al., "A Novel Approach to the Design of a Transistorized Inverter-Converter operating at Higher than Audio Frequencies," <u>IEEE Journal of Solid-State Circuits</u> , Vol. SC-7, No. 4 (August 1972) pp. 292-296.
	C134	Smith, <u>Thin-Film Deposition: Principles and Practice</u> (1995) pp. 520-525
	C135	<u>Linear & Interface Circuits Applications</u> (1988) Chapter 6.
	C136	"Sam's F-Lamp FAQ Fluorescent Lamps, Ballasts, and Fixtures: Principles of Operation, Circuits, Troubleshooting, Report Version 1.90," www.members.misty.com/don/f-lamp.html
	C137	Ulanov et al., "Discharge for Development of Plasma-Chemical Reactors and New Light Sources," Institute of Thermophysics SB RAS PowerPoint Presentation.
	C138	Data spec of "High Voltage IGBT with Optional Diode"
	C139	AE VFX Variable Frequency Generator Manual.
EXAMINER		DATE CONSIDERED